

Gaurang Dave  
Email: [gaurangvdave@gmail.com](mailto:gaurangvdave@gmail.com)  
LinkedIn: [www.linkedin.com/in/gaurangvdave](http://www.linkedin.com/in/gaurangvdave)  
GitHub: <https://github.com/gaurangdave>

## **WORK EXPERIENCE**

### ***Senior Software Engineer – Collective Inc.***

***12/2023 – 06/2024***

Individual Contributor accountable for diverse projects encompassing instrumentation, development of analytical dashboards for business tax return applications, and integration of external services and SDKs into the ReactJS frontend. Additionally, responsible for on-call tasks to aid in resolving customer issues and provide real-time assistance. Daily responsibilities include the utilization of programming languages such as Python and frameworks such as ReactJS and Django, in conjunction with tools like BigQuery, Segment, and Datadog.

### ***Senior Software Engineer – MailChimp Inc (Intuit).***

***03/2021 – 12/2023***

Provided leadership in system architecture and technical direction, spearheading the development and enhancement of new features utilizing PHP, React, and Dojo. Actively participated in various backend projects and successfully deployed Google Cloud infrastructure leveraging GoLang and Terraform. Demonstrated proficiency in leveraging Tableau for data analysis and dashboard creation, while also contributing to the deployment of Google Cloud infrastructure using GoLang and Terraform.

### ***Senior Software Engineer – PayPal Inc.***

***05/2017 – 03/2021***

Spearheaded the administration of global consumer onboarding web applications leveraging React/Redux and Node.js; collaborated seamlessly with product teams to facilitate feature implementation and ensure smooth global deployment.

### ***Web Software Engineer – iTutorGroup***

***07/2016 – 03/2017***

As the lead architect, I have the responsibility of designing and maintaining the core framework for AngularJS based web applications. I also oversee a team of web developers, leading them in the creation and support of a suite of consumer facing web apps. In my past projects, I have employed various web based applications utilizing technologies such as AngularJS, jQuery, AJAX, CSS, JavaScript and Bootstrap.

### ***Software Engineer – Intel Corp***

***07/2012 – 07/2016***

Architected and maintained an in-house AngularJS framework; led a web developer team in creating consumer-facing web apps using AngularJS, jQuery, AJAX, CSS, JavaScript, and Bootstrap.

### ***Application Developer – Keeper Security***

***12/2010 – 07/2012***

Developed, tested, and debugged the Keeper App, a multi-platform password and storage system, using technologies including Java, JSP, Servlets, Objective-C, Perl, jQuery, AJAX, CSS, and JavaScript.

### ***Student Assistant Web Developer - IRT – Web Services (CSUS)***

***08/2009 – 12/2010***

Maintained and developed channel and portlet applications for MySacState Portal, leveraging server-side Java technologies such as Servlets, JSP, and JSR 168 Portlet Specification.

## **RELEVANT PROJECTS**

### ***Payment Processing Service - Mailchimp Inc (GoLang, GCP, Stripe API)***

- Designed and implemented a secure, scalable payment processing system using Stripe API, enabling seamless transactions and enhancing user experience.
- Leveraged GoLang to develop services that interacted with Stripe API, ensuring smooth operation and real-time processing of payment transactions.
- Designed sophisticated business logic for accurate data validation, improving the integrity and reliability of the data processed.
- Utilized Google Cloud Run for serverless computing and Google Cloud PubSub for asynchronous messaging, enhancing system performance and scalability.

- Implemented Google Spanner for secure and consistent data storage, ensuring the resilience and availability of user data.

***Universal Signup Application - Paypal Inc. - (React/Redux, NodeJS)***

- Played a key role in the development of a universal consumer onboarding application using React/Redux and NodeJS, significantly enhancing the signup process across all application channels at PayPal.
- Devised an innovative script that streamlined the scaling of the onboarding application to over 200+ countries, adapting to diverse locales and stringent compliance requirements.
- Ensured the onboarding application supported configurable email and phone verification flows, providing a flexible and user-friendly experience.
- Championed the reusability of the onboarding application, resulting in substantial time savings and consistency in consumer interaction across multiple channels.

***Platform Validation Information Manager - Intel Corp - (AngularJS, HTML, CSS)***

- PVIM is a one stop solution for all the platform validation requirements. It captures all the information for validation and provides the end user with all necessary information in a single web-based UI. Primary responsibilities include:
- Designed, developed enhancements and implemented bug fixes for the Web GUI and backend for PVIM.
- Effectively collaborated with multiple customer representatives from different projects deciding priorities of request and fixes.
- Collaborated with a different off-site team of developers and sync the release of bug/enhancements in a 3 weeks sprint cycle.

***Data Cloning Application - Intel Corp - (AngularJS,HTML,Bootstrap)***

- Clone App is a web based application that creates clones of data based on predefined mapping between different teams and projects at Intel.
- Took ownership to improve the application quality, stability and performance.
- Successfully improved the application performance by 40% by introducing parallelism in Business rule engine, creating client cache to reduce server calls and database reads.
- Improved the app's memory consumption by 50%

***Email Blast tool at Callpod, Inc. - Callpod Inc. - (Java Server Pages, Servlets, Perl, MySQL, JavaScript, jQuery, CSS)***

- The marketing team at Callpod, Inc sends promotional emails to its users at regular intervals.
- The email blast tool is a web based application that automates the whole process and provides an easy interface for the marketing team to create HTML emails, preview them, save them in database, send test emails, and also keep the track of current email blast sent.
- As a lead developer was responsible for UI design, DB design, development and testing of the application.
- The application was deployed successfully and currently used by the marketing team at Callpod.

**EDUCATION**

	<b><u>GRADUATION DATE</u></b>	<b><u>GPA</u></b>
<b>California State University, Sacramento</b> - Masters of Science in Computer Science	May 2012	3.75
<b>Pune University, India</b> - Bachelors of Computer Engineering	May 2007	3.2

**RELEVANT COURSES**

Computer Software Engg	Computing Theory	Programming Language Principles
Advanced S/W Engg Project Mgmt	Data Models for Database Systems	Distributed Systems
Computer NetWorks and Internets	Human Computer Interface Design	Algorithms and Paradigms Software System Engineering

**OTHER SKILLS**

<b>Programming Languages:</b>	Python, JAVA, JSP, Servlets, Objective –C, PHP, Perl
<b>Web Development:</b>	JavaScript, CSS, HTML, jQuery,AngularJS, Angular2, RequireJS, TypeScript, React, Redux, NodeJS
<b>Build Systems:</b>	Grunt,Gulp, Webpack
<b>Version Control Systems:</b>	GitHub, Subversion
<b>Databases:</b>	MySQL, Oracle.
<b>Application Servers:</b>	Apache Tomcat 5x, Apache Tomcat 6x and Glassfish 2,Google App Engine